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100

Healthcare Information System

**FIG. 1**

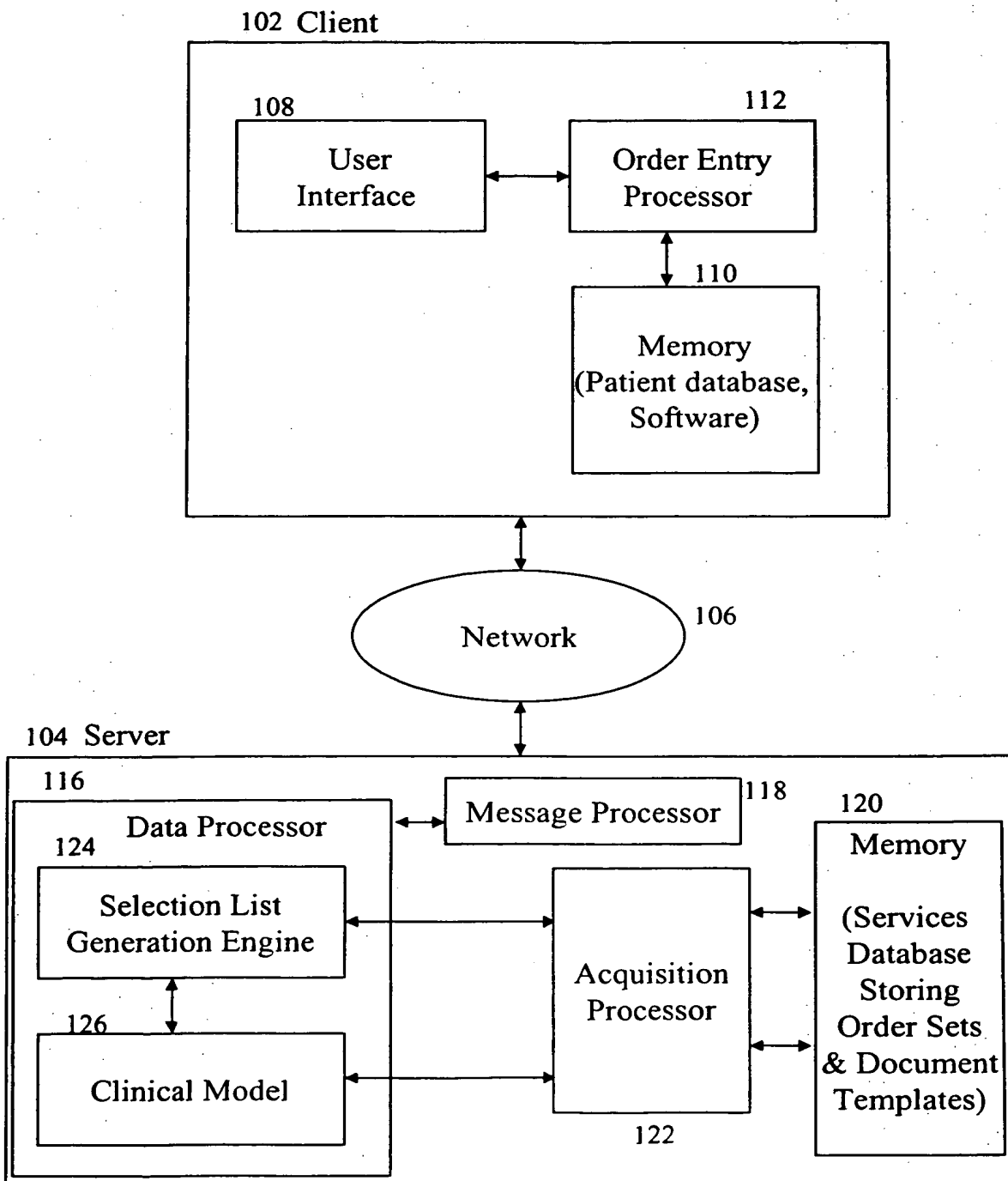
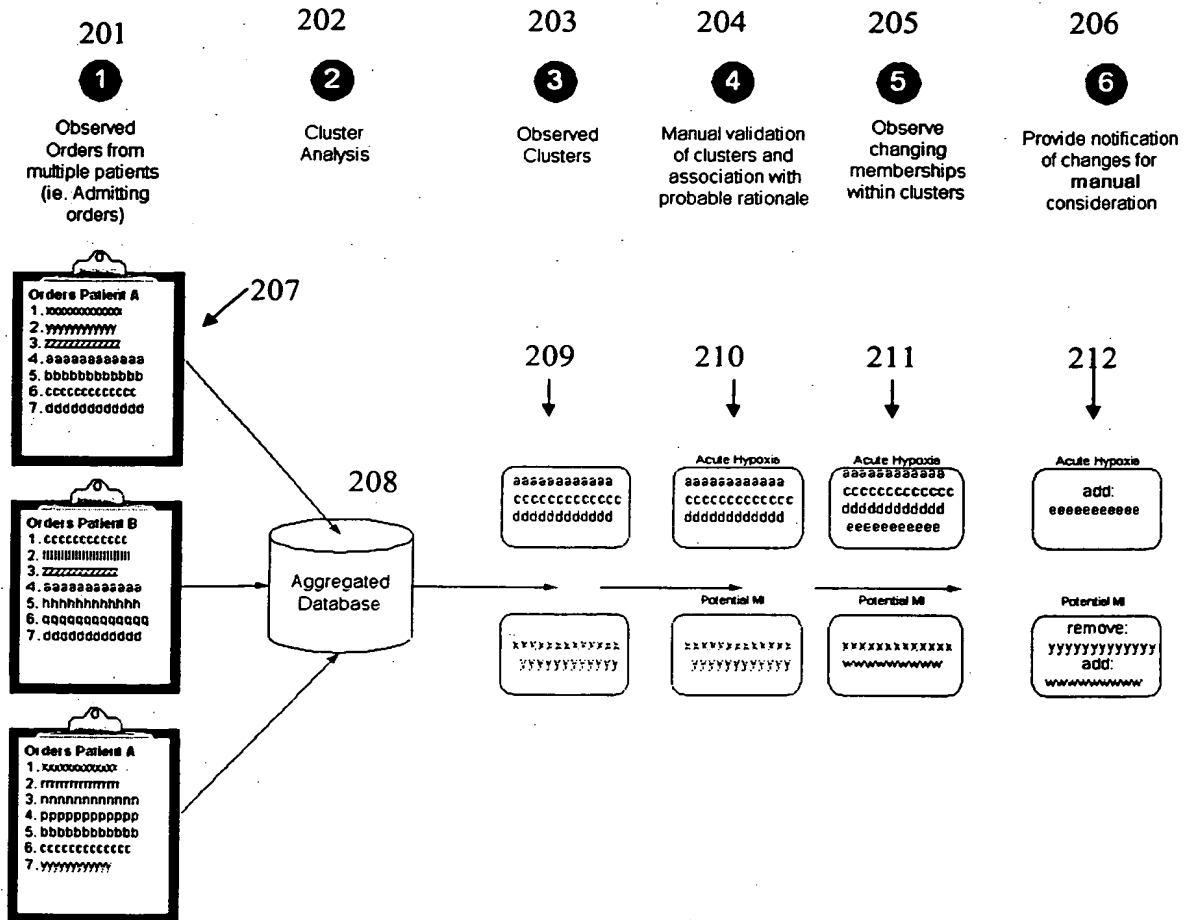
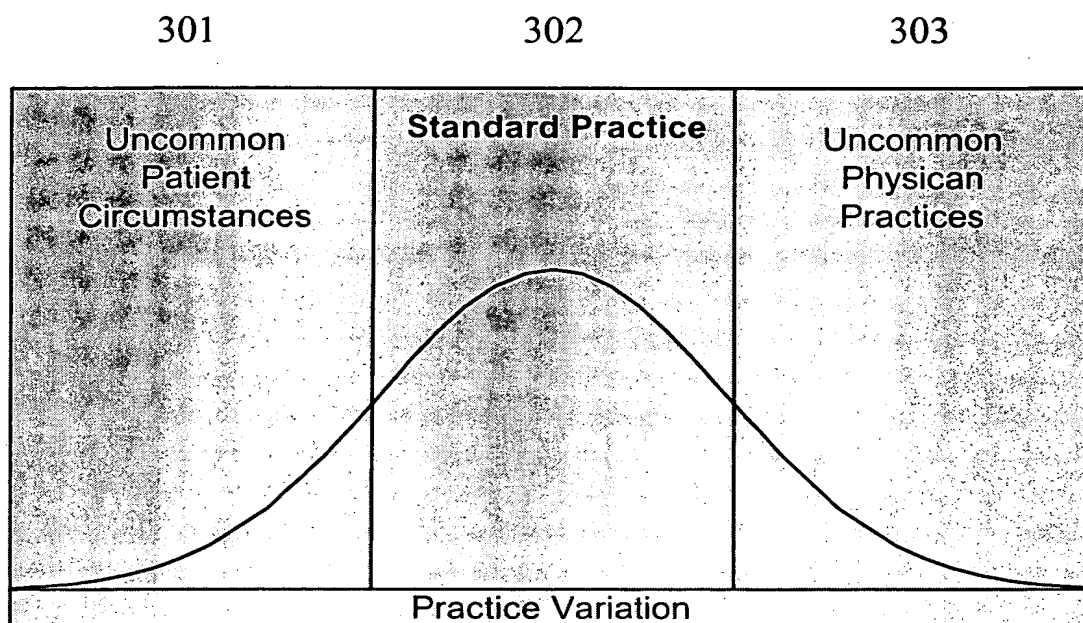


FIG. 2

200**Method for Analyzing Orders For  
Healthcare Treatments and/or Services**

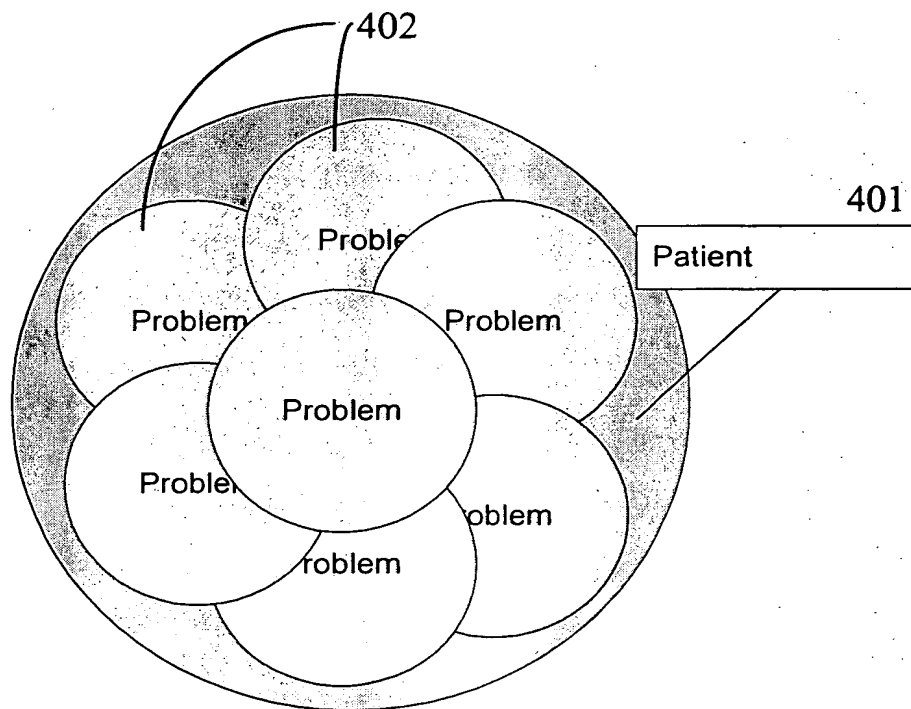
300

Ordering frequency distribution  
for any single clinical problem

**FIG. 3**

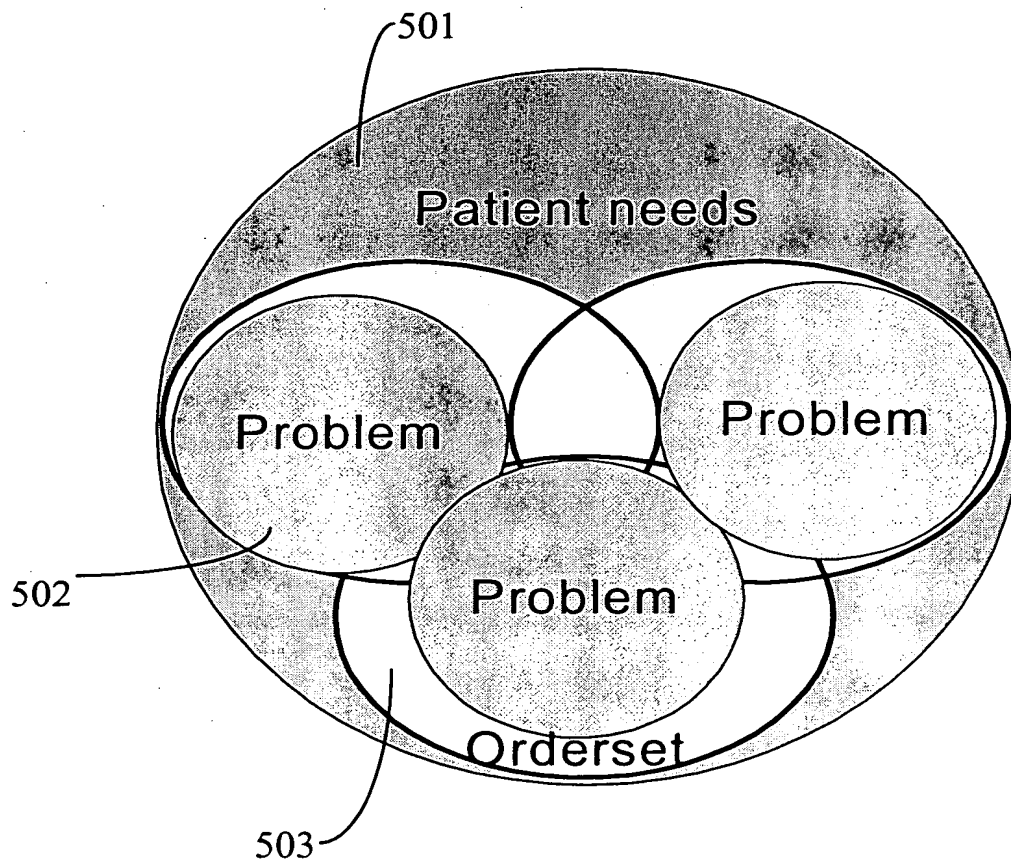
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Cluster of Multiple Clinical  
Problems for a Patient



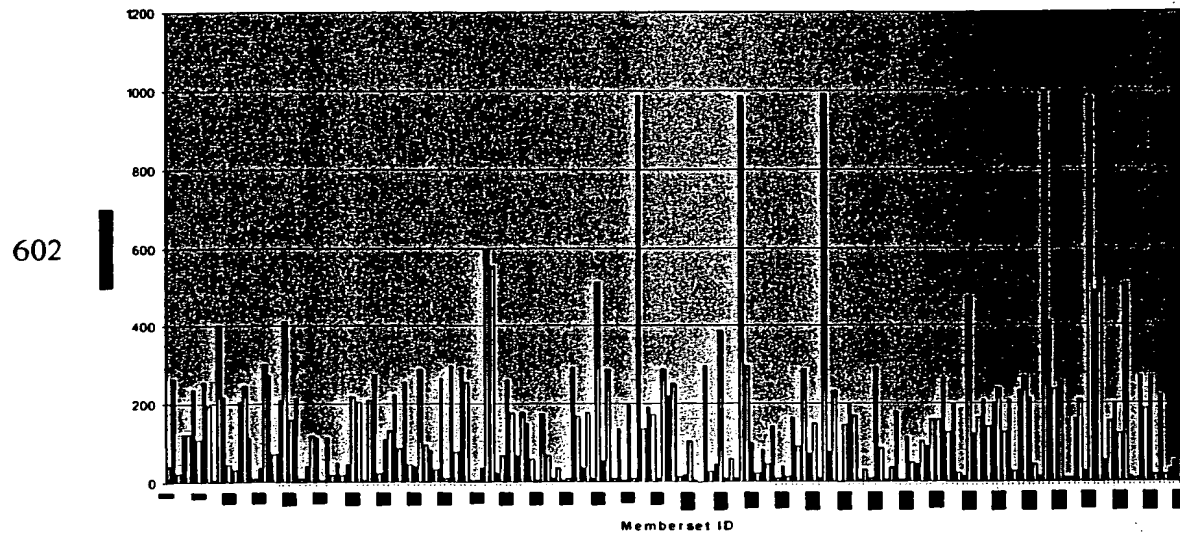
500

Patent's Needs Corresponding  
to Patient's Problems



**FIG. 6****600**

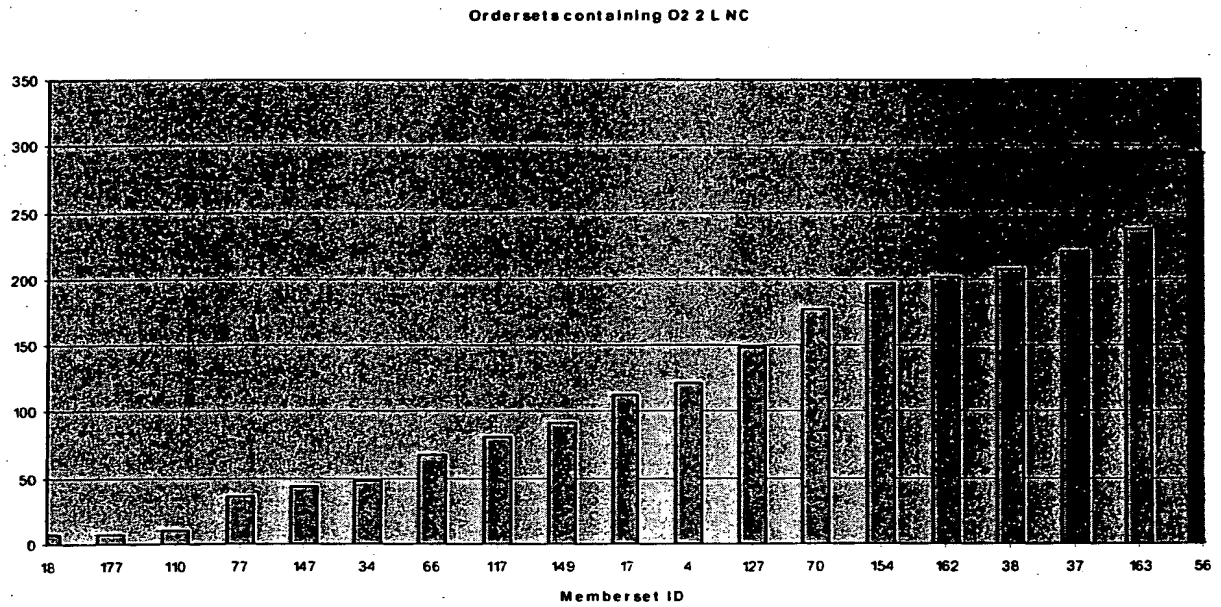
Frequency Distribution of Unique  
Combinations  
Of Specific Individual Orders



700

Frequency Distribution of a First Order  
In a First Member Set

702

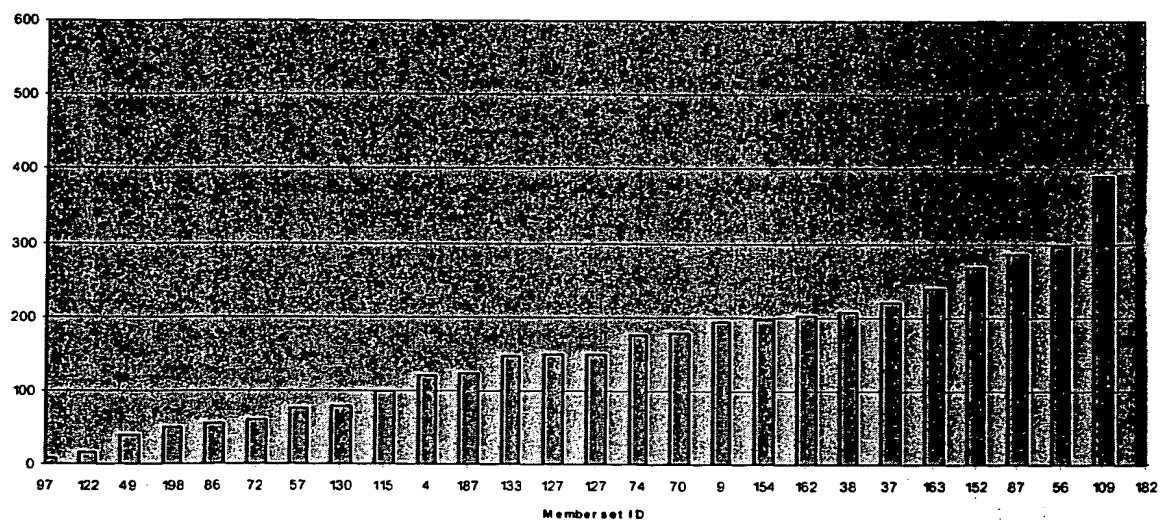


701



800Frequency Distribution in a  
Second Order in a Second Member Set**FIG. 8**

Ordersets containing Pulse Oximetry



**FIG. 9**

900

Membership of Each Order Clustered  
With a Member Set of Optimal Size

